

Mifepristone

Catalog No: #S1102

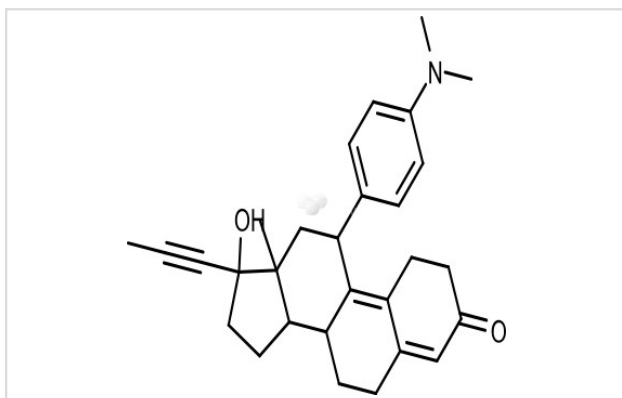
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Description

| | |
|-------------------|---|
| Product Name | Mifepristone |
| Brief Description | Inhibitors |
| Purification | 99.76% |
| Target Name | Estrogen/progestogen Receptor antagonist; GR antagonist |
| Calculated MW | 429.6 |
| Formulation | C29H35NO2 |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Endocrine

system SMILES: CC#C[C@@]1(CC[C@@H]2[C@@]1(C[C@@H](C3=C4CCC(=O)C=C4CC[C@@H]23)C5=CC=C(C=C5)N(C)C)O
 Pathways: Endocrinology/Hormones; Metabolism
 Receptor: PR; Glucocorticoid Receptor
 Boiling pt: 628.6°C
 Melting pt: 195-198°C
 Solubility: Ethanol: 19 mg/mL (44.22 mM); DMSO: 85 mg/mL (197.86 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several months.

References

- Jiang W, et al. Bioorg Med Chem, 2006, 14(19), 6726-6732.

Note: This product is for in vitro research use only